

**WORKMAN
NYDEGGER
& SEELEY**

ATTORNEYS AT LAW
A PROFESSIONAL CORPORATION
1000 EAGLE GATE TOWER
EAST SOUTH TEMPLE
LAKE CITY, UTAH 84111
TELEPHONE (801) 533-9800
FACSIMILE (801) 328-1707

DAVID D. NYDEGGER
DAVID O. SEELEY
BRENT P. LORIMER
THOMAS R. VUKSINICK
LARRY R. LAYCOCK
JONATHAN W. RICHARDS
DAVID R. WRIGHT
JOHN C. STRINGHAM
BRADLEY K. DESANDRO
JOHN M. GUINN
CHARLES L. ROBERTS
GREGORY M. TAYLOR
DANA L. TANGREN
KEVIN B. LAURENCE
ERIC L. MASCHOFF
CHARLES J. VEVERKA
ROBYN L. PHILLIPS
RICHARD C. GILMORE†
DAVID B. DELLENBACH
KEVIN K. JOHANSON
L. DAVID GRIFFIN

R. BURNS ISRAELSEN
DAVID R. TODD
FRASER D. ROY
CARL T. REED
JESÚS JUANÓS I TIMONEDA, Ph.D.
R. PARRISH FREEMAN, Jr.
PETER F. MALEN, Jr.
ADRIAN J. LEE
DAVID B. TINGEY
L. REX SEARS, Ph.D.
ERIC M. KAMERATH
ROBERT E. AYCOCK
JENS C. JENKINS
KEVIN W. STINGER
WILLIAM J. ATHAY

†ADMITTED ONLY IN CALIFORNIA

H. ROSS WORKMAN
OF COUNSEL

PATENT
TRADEMARK
COPYRIGHT
TRADE SECRETS
UNFAIR COMPETITION
LICENSING
COMPLEX LITIGATION

MAILING ADDRESS:
P.O. BOX 45862
SALT LAKE CITY, UT 84145

INTERNET
HOME PAGE: <http://www.wdpspat.com>
GENERAL E-MAIL: info@wdpspat.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Steven D. Jensen and Dan E. Fischer, D.D.S.)
)
Serial No.	Not Yet Assigned) Art Unit
) 1619
Filed:	November 9, 2000)
)
For:	COMPOSITIONS AND METHODS FOR WHITENING AND DESENSITIZING TEETH)
)
Examiner:	Raj Bawa, Ph.D.)

Box: PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

TRANSMITTAL FOR CIP PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a patent application which is a continuation-in-part (CIP) of copending prior application Serial No. 09/694,516; which is a continuation-in-part (CIP) of copending prior application Serial No. 09/190,709; the present application which is also a continuation-in-part (CIP) of copending prior application Serial No. 19/494,113.

inventor(s): Steven D. Jensen and Dan E. Fischer, D.D.S.

Enclosed are the following:

- X Priority to United States Patent Application Serial Nos. 09/694,516, 09/190,709 and 09/494,113 is claimed under 35 U.S.C. § 120.

The filing fee has been calculated as shown below.

			SMALL ENTITY	LARGE ENTITY		
FOR	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$355		\$710.00
TOT. CLAIMS	20 -20=	0	X 9=	0	X 18=	
IND. CLAIMS	3 -3=	0	X 40	0	X 80=	
MULTIPLE DEPENDENT CLAIM			+135=	0	+270=	
			TOTAL		TOTAL	\$710.00

- X The Commissioner is hereby authorized to charge payment of or credit any overpayment of fees to Deposit Account No. 23-3178. A duplicate copy of this letter is enclosed.

Figure 1 consists of 12 Western blot panels, labeled (a) through (l), arranged vertically. Each panel shows two lanes: the left lane is labeled 'DMSO' and the right lane is labeled 'DHA'. The blots are probed for various proteins and phosphorylated forms of those proteins. Molecular weight markers are indicated on the right side of each panel in kilodaltons (kDa).

- (a) p-ERK1/2: Shows a band around 44 kDa. DHA treatment increases the intensity of this band compared to DMSO.
- (b) ERK1/2: Shows a band around 44 kDa. DHA treatment increases the intensity of this band compared to DMSO.
- (c) p-38: Shows a band around 38 kDa. DHA treatment increases the intensity of this band compared to DMSO.
- (d) 38: Shows a band around 38 kDa. DHA treatment increases the intensity of this band compared to DMSO.
- (e) p-JNK: Shows a band around 39 kDa. DHA treatment increases the intensity of this band compared to DMSO.
- (f) JNK: Shows a band around 39 kDa. DHA treatment increases the intensity of this band compared to DMSO.
- (g) p-p39: Shows a band around 39 kDa. DHA treatment increases the intensity of this band compared to DMSO.
- (h) p39: Shows a band around 39 kDa. DHA treatment increases the intensity of this band compared to DMSO.
- (i) p-p42: Shows a band around 42 kDa. DHA treatment increases the intensity of this band compared to DMSO.
- (j) p42: Shows a band around 42 kDa. DHA treatment increases the intensity of this band compared to DMSO.
- (k) p-p44: Shows a band around 44 kDa. DHA treatment increases the intensity of this band compared to DMSO.
- (l) p44: Shows a band around 44 kDa. DHA treatment increases the intensity of this band compared to DMSO.

~~Page 3~~



Rick D. Nydegger.
Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

Respectfully submitted,

John M. Givynn

John M. Guynn
Attorney for Applicants
Registration No. 36,153



022913

PATENT TRADEMARK OFFICE

JMG:cm